

```

$ docker run ubuntu:16.04 /bin/echo 'Hello World'
Unable to find image 'ubuntu:16.04' locally
16.04: Pulling from library/ubuntu
61e03ba1d414: Pull complete
4afb39f216bd: Pull complete
e489abdc9f90: Pull complete
999fff7bcc24: Pull complete
Digest: sha256:6aab78d1825b4c15c159fecc62b8eef4fdf0c693a15aace3a605ad44e5e2df0c
Status: Downloaded newer image for ubuntu:16.04
Hello World
[node1] (local) root@192.168.0.18 ~
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
[node1] (local) root@192.168.0.18 ~
$ docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
4e2c611e5898   ubuntu:16.04   "/bin/echo 'Hello Wo..." 18 seconds ago Exited (0) 16 seconds ago   wonderful_golick
[node1] (local) root@192.168.0.18 ~
$ docker run ubuntu:16.04 /bin/bash
[node1] (local) root@192.168.0.18 ~
$ docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
82b7bcf015f7   ubuntu:16.04   "/bin/bash"              8 seconds ago  Exited (0) 7 seconds ago   admiring_franklin
4e2c611e5898   ubuntu:16.04   "/bin/echo 'Hello Wo..." 38 seconds ago Exited (0) 36 seconds ago   wonderful_golick
[node1] (local) root@192.168.0.18 ~
$ docker run -it ubuntu:16.04 /bin/bash
root@2c0f72ed4d7e:/# pwd
/
root@2c0f72ed4d7e:/# ls
bin  boot  dev  etc  home  lib  lib64  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
root@2c0f72ed4d7e:/# exit
exit
[node1] (local) root@192.168.0.18 ~
$ docker run -d ubuntu:16.04 /bin/sleep 3600
9df1f6ef477606fa8ce9d883454a64ce030148c4387cc19ec613e505083b2afc
[node1] (local) root@192.168.0.18 ~
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
9df1f6ef4776   ubuntu:16.04   "/bin/sleep 3600"        31 seconds ago Up 29 seconds                pensive_wu
[node1] (local) root@192.168.0.18 ~
$ docker exec -it 9df /bin/bash
root@9df1f6ef4776:/# exit
exit
[node1] (local) root@192.168.0.18 ~
$ docker ps
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
9df1f6ef4776   ubuntu:16.04   "/bin/sleep 3600"        About a minute ago Up About a minute                pensive_wu
[node1] (local) root@192.168.0.18 ~
$ docker stop 9df
9df
[node1] (local) root@192.168.0.18 ~
$ docker ps -a
CONTAINER ID   IMAGE          COMMAND                  CREATED        STATUS        PORTS        NAMES
9df1f6ef4776   ubuntu:16.04   "/bin/sleep 3600"        About a minute ago Exited (137) 7 seconds ago   pensive_wu
2c0f72ed4d7e   ubuntu:16.04   "/bin/bash"              3 minutes ago  Exited (0) 2 minutes ago   nifty_meitner
82b7bcf015f7   ubuntu:16.04   "/bin/bash"              3 minutes ago  Exited (0) 3 minutes ago   admiring_franklin
4e2c611e5898   ubuntu:16.04   "/bin/echo 'Hello Wo..." 4 minutes ago  Exited (0) 4 minutes ago   wonderful_golick
[node1] (local) root@192.168.0.18 ~
$ docker rm 9df
9df
[node1] (local) root@192.168.0.18 ~
$ docker run --rm ubuntu:16.04 /bin/echo 'Hello World'
Hello World

```